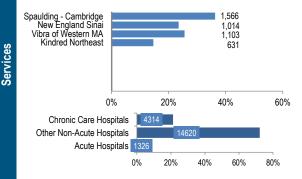
CHRONIC CARE HOSPITALS

2015 Hospital Profile

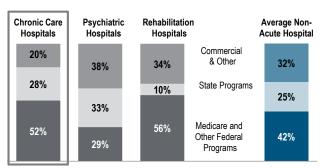
Chronic care hospitals are non-acute hospitals with an average length of patient stay greater than 25 days. These hospitals typically provide longer-term care, such as ventilator dependent care. Medicare classifies chronic hospitals as Long-Term Care Hospitals, using the same 25-day threshold. The number of chronic care hospitals in Massachusetts decreased from six to four between FY14 and FY15. Radius Specialty closed in October 2014 and Spaulding North Shore closed in July 2015. Chronic care hospitals cohort treated 21% of all chronic and rehabilitation cases in FY15, while other non-acute hospitals treated 72% and acute hospitals treated 7%. Only one out of the four chronic care hospitals earned a profit in FY15. Inpatient days at chronic care hospitals decreased 22.1% between FY11 and FY15.

Hospitals in Cohort: Kindred Hospital Northeast New England Sinai Hospital Vibra Hospital of Western Massachusetts Spaulding Hospital Cambridge **Total Beds: Average Public Payer Mix:** At a Glance 819 (22.0% of total non-acute hospitals) 80.0%, > total non-acute hospitals (67.6%) Median % Occupancy: **Total Gross Revenue in FY15:** 61.3%, < total non-acute hospitals (79.1%) \$589 million (25.1% of total non-acute hospitals) **Total Inpatient Days: Inpatient:Outpatient Revenue in FY15:** 165,082 (16.4% of total non-acute hospitals) 99%:1% (total non-acute hospitals = 84%:16%) **Total Inpatient Discharges:** 4,319 (7.7% of total non-acute hospitals)

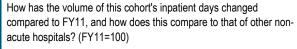
What proportion of total statewide chronic/rehab discharges was attributed to each of the cohort's hospitals in FY15? Overall, what proportions of total chronic/rehab discharges were attributed to acute hospitals and non-acute hospitals?

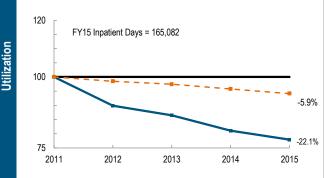


What was this cohort's average payer mix (gross charges) in FY15, and how does this compare to that of other non-acute hospital cohorts and the average non-acute hospital?

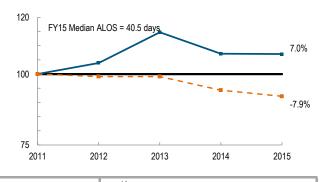


Percentage calculations may not sum to 100% due to rounding





How has the cohort's median average length of stay (ALOS) changed compared to FY11, and how does this compare to that of other non-acute hospitals? (FY11=100)



Key:

------- Cohort -- - - Statewide

For descriptions of the metrics, please see Technical Appendix

CHRONIC CARE HOSPITALS

2015 Hospital Profile

	Volume of Inpatient Days					
		FY11	FY12	FY13	FY14	FY15
	Kindred Northeast	46,258	37,474	34,555	33,984	31,721
Trends	Vibra of Western MA	57,745	55,614	54,367	55,175	52,426
Utilization Trends	New England Sinai	57,612	47,481	44,873	35,467	33,984
ň	Spaulding - Cambridge	50,318	49,917	49,507	47,169	46,951

Average Length of Stay (Days)				
	FY11	FY12	FY13	FY14	FY15
Kindred Northeast	41.3	43.9	54.7	46.2	49.9
Vibra of Western MA	51.2	48.0	48.6	52.9	47.5
New England Sinai	34.4	34.8	38.3	34.9	33.5
Spaulding - Cambridge	26.8	26.5	28.2	27.7	30.0
	Kindred Northeast Vibra of Western MA New England Sinai	Kindred Northeast 41.3 Vibra of Western MA 51.2 New England Sinai 34.4	FY11 FY12 Kindred Northeast 41.3 43.9 Vibra of Western MA 51.2 48.0 New England Sinai 34.4 34.8	FY11 FY12 FY13 Kindred Northeast 41.3 43.9 54.7 Vibra of Western MA 51.2 48.0 48.6 New England Sinai 34.4 34.8 38.3	FY11 FY12 FY13 FY14 Kindred Northeast 41.3 43.9 54.7 46.2 Vibra of Western MA 51.2 48.0 48.6 52.9 New England Sinai 34.4 34.8 38.3 34.9

	Volume of Outpatient Visits					
		FY11	FY12	FY13	FY14	FY15
	Kindred Northeast		tal informa chnical app			119
Trends	Vibra of Western MA	This hospi	tal does no	t provide o	utpatient s	ervices
Utilization Trends	New England Sinai	72,423	94,938	32,520	29,013	18,620
D	Spaulding - Cambridge	386	249	323	282	282

	Net Patient Revenue per	Inpatien	t Day			
		FY11	FY12	FY13	FY14	FY15
SDI	Kindred Northeast	\$1,048	\$1,101	\$1,012	\$1,062	\$1,065
<u> </u>	Vibra of Western MA	\$864	\$963	\$916	\$971	\$969
III Keveliue	New England Sinai	\$1,238	\$1,251	\$1,224	\$1,155	\$1,185
Lalle	Spaulding - Cambridge	\$1,244	\$1,284	\$1,350	\$1,390	\$1,446

	Total Net Outpatient Rev	enue (in	millions	i)		
		FY11	FY12	FY13	FY14	FY15
	Kindred Northeast		al informat			\$0.1
Utilization Trends	Vibra of Western MA	This hospital does not provide outpatient services				
Jtilizatio	New England Sinai	\$3.4	\$4.2	\$2.2	\$1.9	\$0.9
_	Spaulding - Cambridge	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0

	Total Revenue, Cost, and	Profit (I	oss) in	FY2015		
		Operating Revenue	Total Revenue	Costs	Income (Loss)	Total Margin
2	Kindred Northeast	\$33.9	\$33.9	\$35.5	(\$1.6)	-4.8%
	Vibra of Western MA	\$52.8	\$53.0	\$53.5	(\$0.5)	-0.9%
	New England Sinai	\$43.5	\$43.3	\$44.5	(\$1.1)	-2.6%
	Spaulding - Cambridge	\$73.5	\$73.5	\$73.0	\$0.45	0.6%

For descriptions of the metrics, please see Technical Appendix.

